CLAIMS

1. A screw that can be driven into a workpiece using a nail gun such that a head of the screw is embedded into the workpiece, the screw comprising:

a point section that has a point shaped in a four-sided pyramid with a tip angle of approximately 35-37°;

a thread section being coupled to the point section, the thread section having threads along the thread section, the beginning of the first thread being fully formed adjacent to the point section, the thread having a thread angle of approximately 60-63°; and

a head section being coupled to the thread section, the head section having a frustoconical head, the head having at least one nib on the side of the head, wherein the frustoconical head and the at least one nib on the side of the head enable the screw to withstand the operating pressure of the nail gun.

2. The screw as defined in claim 1, wherein the screw is coated with a phosphate to prevent corrosion on the surface of the screw.

3. The screw as defined in claim 1, wherein the screw further comprises an unthread section, the unthread section being coupled to the point section and the thread section.

4. The screw as defined in claim 1, wherein the screw is coated with the drive catalyst to assist the screw to be driven into the workpiece and provide bonding between the screw and the workpiece.

5. The screw as defined in claim 1, wherein the thread having a pitch of approximately 0.111-118 inches.

6. The screw as defined in claim 1, wherein the frustoconical head having four equal spaced nibs at approximately 90° apart on the side of the head.

7. The screw as defined in claim 1, wherein the screws are collated to be used with a nail gun.

8. A screw comprising:

a point section;

a thread section coupled to the point section;

a head section coupled to the thread section, the head section having a frustoconical head, the head having at least one nib on the side of the head.

9. The screw as defined in claim 8, wherein the point section has a point with a tip angle of approximately 35-37°.

10. The screw as defined in claim 8, wherein the thread section has threads along the thread section, the beginning of the first thread being fully formed adjacent to the point section.

11. The screw as defined in claim 8, wherein the thread section has threads with a thread angle of approximately 60-63°.

12. The screw as defined in claim 8, wherein the screw is coated with a phosphate to prevent corrosion on the surface of the screw.

13. The screw as defined in claim 8, wherein the thread section has threads with a pitch of approximately 0.111-0.118 inches.

14. The screw as defined in claim 8, wherein the frustoconical head has four equal spaced nibs at approximately 90° apart on the side of the head.

15. The screw as defined in claim 8, wherein the screw further comprises an unthread section, the unthread section being coupled to the point section and the thread section.

16. The screw as defined in claim 9, wherein the screw can be driven into a workpiece via a nail gun such that the frustoconical head is embedded into the workpiece.

17. A screw comprising:

a point section having a point with a tip angle of approximately 35-37°;

a thread section coupled to the point section; and

a head section coupled to the thread section, the head section being capable of withstanding the operating pressure of a nail gun.

18. The screw as defined in claim 17, wherein the head section has a frustoconical head that has at least one nib on the side of the head.

19. The screw as defined in claim 17, wherein the thread section has threads along the thread section, the beginning of the first thread being fully formed adjacent to the point section.

20. The screw as defined in claim 17, wherein the thread section has threads with a thread angle of approximately 60-63°.

21. The screw as defined in claim 17, wherein the screw is coated with a phosphate to prevent corrosion on the surface of the screw.

22. The screw as defined in claim 17, wherein the thread section has threads with a pitch of approximately 0.111-118 inches.

23. The screw as defined in claim 18, wherein the frustoconical head has four equal spaced nibs at approximately 90° apart on the side of the head.

24. The screw as defined in claim 17, wherein the screw further comprises an unthread section, the unthread section being coupled to the point section and the thread section.

25. The screw as defined in claim 18, wherein the screw can be driven into a workpiece via the nail gun such that the frustoconical head is embedded into the workpiece.

26. The screw as defined in claim 17, wherein the point is in the shape of one of a four-sided pyramid and a cone.

27. A method for driving a screw into a workpiece, the method comprising the steps of:

loading at least one screw into a nail gun; and

driving the at least one screw into the workpiece using the nail gun such that a head of the screw is embedded to the workpiece.

28. The method as defined in claim 27, further comprising driving the screw using the nail gun without damaging the head of the screw.

29. The method as defined in claim 27, further comprising driving the screw into the workpiece without splintering the workpiece.

30. The method as defined in claim 27, further comprising driving the screw into the workpiece without damaging a thread of the screw.